

**Stapleford Rural District Council.**

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**Annual Report**

OF THE

Medical Officer of Health

(CHARLES HARWOOD, M D.)

**FOR THE YEAR 1898.**

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# *Stapleford Rural District Council.*

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## REPORT FOR 1898.

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GENTLEMEN,

I beg to present my Report relating to the Health of the District during the year 1898.

The Area of the District is 4,860 Acres.

At the Census of April, 1891, the Population was found to be 6,275. To the middle of 1898, the estimated Population amounts to 7,118.

During the year 237 Births were registered, viz. :—125 Males and 112 Females.

The Deaths were 122, viz. :—63 Males and 59 Females.

The natural increase of the Population by the excess of Births over Deaths is 115.

The Birth rate for the year was 31·89 per thousand of the population.

The Death rate for the year was 17·13 per thousand of the population.

The Infantile Death rate (i.e., infants under one year of age) was 4·6 per thousand of the population.

The following table shows the ages at which the Deaths occurred throughout the District, viz. :—

Deaths under 1 year of age	...	...	...	33
„ between 1 and 5 years of age	...	...	...	12
„ „ 5 „ 15 „ „	...	...	...	12
„ „ 15 „ 25 „ „	...	...	...	5
„ „ 25 „ 65 „ „	...	...	...	28
„ over 65 years of age	...	...	...	32
Total				<hr/> 122 <hr/>

Of these 122 Deaths, 9 were caused by the Zymotic diseases, viz. :—

Diphtheria	...	...	...	2 at Stapleford.
Enteric Fever	...	...	...	1 „
Diarrhœa	...	...	...	6 „

Seven of these Deaths occurred in children under five years of age and two over five.

The Zymotic Death rate was 1·2 per thousand of the population.

Forty-two notifications of infectious disease were received during the year, viz. :—

Scarlatina	...	...	...	13 at Stapleford.
Diphtheria	...	...	...	2 „
Croup	...	...	...	1 „
Typhoid Fever	...	...	...	8 „
Erysipelas	...	...	...	11 „
Scarlatina	...	...	...	1 at Bramcote.
Diphtheria	...	...	...	1 „
Erysipelas	...	...	...	7 „
Total				<hr/> 44 <hr/>

I made several visits to Stapleford in consequence of the notifications of infectious disease. In Eaton's Lane there were cases of Typhoid Fever and Scarlet Fever, and I found the closets in a very insanitary condition, and the drinking water impure. In Alexandra Street, where a death from Diphtheria took place, there was direct communication with the drains and the drinking water was impure. The same conditions existing in the next house. I attended a meeting of the Parochial Committee respecting sanitary matters, &c. I reported to you that the Scavenging in Stapleford was not carried out in an efficient manner. A good deal of Summer Diarrhœa existed in Stapleford among children, and six deaths took place. A Typhoid Fever case from a good new house was sent to the Nottingham Infirmary. The proprietor of the house retailed milk, and this I caused to be stopped. A considerable outbreak of Measles occurred at Chilwell and I recommended the schools to be closed for a time. I may say that in my inspection of infectious disease when I find any insanitary condition of the houses or their surroundings, I communicate the fact to the Inspector, who takes means to rectify them.

The remaining 113 Deaths are classified under the following diseases, viz. :—

Phthisis	...	...	...	...	...	7
Respiratory Diseases			...	...	...	14
Heart Disease	...	..	...	...	...	19
Influenza	...	...	...	...	...	2
Injuries	...	...	...	...	...	7
All other Diseases	...	...	...	...	...	64
Total						113

Seven Inquests were held during the year.

Three Deaths were uncertified.

The 1891 Census Population, and the Estimated Population to the middle of 1898, and the Births and Deaths in the Villages during the year was as follows, viz. :—

## BRAMCOTE.

Area in Acres, 995.

Census Population, 762. Estimated to middle of 1898, 813.

*Births* 19, viz., 9 males and 10 females.

*Deaths* 14, viz., 7 males and 7 females.

2 died between 1 and 5 years of age.

1 „ „ 15 „ 25 „

7 „ „ 25 „ 65 „

4 „ over 65 years of age.

The diseases were—Phthisis, 1. Respiratory, 1. Heart Disease, 5. Influenza, 1. Injuries, 1. Not classified, 5.

## CHILWELL AND ATTENBORO'.

Area in Acres, 1,300.

Census Population, 1,013. Estimated to middle of 1898, 1,148.

*Births* 35, viz., 21 males and 14 females.

*Deaths* 15, viz., 5 males and 10 females.

3 died under 1 year of age.

2 „ between 5 and 15 years of age.

5 „ „ 25 „ 65 „

5 „ over 65 years of age.

The diseases were—Phthisis, 2. Respiratory, 1. Heart Disease, 3. Injuries, 3. Not classified, 6.

## STAPLEFORD.

Area in Acres, 1,193.

Census Population, 4,255. Estimated to middle of 1898, 4,915.

*Births* 183, viz., 95 males and 88 females.

*Deaths* 91, viz., 49 males and 42 females.

30 died under 1 year of age.

10 „ between 1 and 5 years of age.

9 „ „ 5 „ 15 „

3 „ „ 15 „ 25 „

16 „ „ 25 „ 65 „

23 „ over 65 years of age.

The diseases were—Diphtheria, 2. Enteric Fever, 1. Diarrhœa, 6. Phthisis, 4. Respiratory, 12. Heart Disease, 11. Influenza, 1. Injuries, 1. Not classified, 52.

### TOTON.

Area in Acres, 1,372.

Census Population, 245. Estimated to middle of 1898, 242.

No *Births*.

*Deaths* 2, both males.

1 died between 5 and 15 years of age.

1 „ „ 15 „ 25 „

Both from Injuries.

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Sewerage improvements have been made at Bramcote, and others contemplated. At Chilwell, a proper system of sewers and sewage treatment is needed. The long-required sewage scheme at Stapleford will soon be completed, and as there is now a water supply, water closets should supersede the middens and tub closets. In this District building operations have been and are being largely proceeded with. The District is an increasing one.

My routine work has been increased during the year, but has been carried out as in former years

Thanking you for your courtesy during the year,

I remain,

Yours faithfully,

CHARLES HARWOOD, M.D.,

*Medical Officer of Health.*

*Shardlow, February, 1899.*

The usual Tables are appended and also a Report from Mr. Forman, the Inspector and Surveyor.

## Stapleford Rural District Council.

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Area in Acres...	...	...	...	4,860
Census Population of 1898	...	...	...	6,275
Estimated Population to middle of 1898	...	...	...	7,118
Deaths for the year 1898—Males, 63; Females, 59.				

Total, 122.

Death Rate for the year 1898	...	17·18 per 1,000.
Birth	„	31·89 „
Infantile Death Rate	„	4·6 „
Zymotic	„	1·2 „

TABLE 1.

Diseases.	Under 5 years of age.	Above 5 years of age.
Diphtheria ... ..	2	0
Enteric Fever ... ..	0	1
Diarrhœa ... ..	5	1
Phthisis ... ..	0	7
Respiratory Diseases ...	8	6
Heart Diseases ... ..	0	19
Influenza ... ..	0	2
Injuries ... ..	0	7
All other diseases ... ..	28	36
	43	79
		Total ... 122

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TABLE 2.

### BIRTHS IN THE DISTRICT DURING THE YEAR 1898.

Males ... ..	125
Females... ..	112
Total ... ..	237

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Birth Rate for the year 1898—31·89 per 1,000.



## *Stapleford Rural District Council.*

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### BRAMCOTE.

A new 6in. Sewer has just been made in Cow Lane, and a Sewer Tank built in a field occupied by R. Enfield, Esq., into which the Sewer discharges. There are also two other out-fall sewers which in the near future will require further dealing with. During the past dry summer there has been some scarcity of water in the wells.

### CHILWELL.

The Sewage Out-fall Ditches and Tank have all been cleaned out, but ere long a proper system of Sewers and Sewage treatment will become a necessity in this village. Attenboro' Sewer partly taken up and cleaned out.

### TOTON.

Out-fall Ditch and Tanks cleaned out.

### STAPLEFORD.

This large and increasing place is now getting well to the front in sanitary matters.

The Sewage Scheme will soon be completed, which will remove many and troublesome recurring nuisances of open sewers being cleaned out, which are always offensive and dangerous to health. The Public Water Supply is becoming more popular, and should be obtained for the use of every inhabitant in lieu of uncertain supplies of water of questionable quality in wells.

Water Closets are particularly desirable in this big village, first to keep down the increasing cost of scavenging, and secondly, of greater consequence now there is a Sewage Scheme, of producing far better sanitary conditions than is possibly the case where other forms of closets are in use. There are far too many Tub or Pan Closets. As a rule they are worse than middens.

The Scavenging for some time has been the cause of many complaints. The present Scavenger, only recently appointed, so far appears to do his work in a proper manner. Numerous complaints, and a petition to the Local Government Board, respecting the farmhouse and premises occupied by Mr. Eaton, of decayed grains, boiling offal, and the general insanitary condition of the house and premises. The grain and offal nuisances are now abated, and steps are being taken to remedy the other matters. Three old houses in Draper's Row have been condemned by Dr. Harwood as unfit for human habitation. With these few exceptions sanitary affairs are satisfactory. A number of nuisances have been abated. The erection of new buildings in Stapleford and Chilwell continue to proceed at a good rate, and a quantity of building land is in the market. There is every prospect of increase of houses and population.

HENRY FORMAN,

*Surveyor and Sanitary Inspector Stapleford  
Rural District Council.*

*Chellaston,*

*January 28th, 1899.*